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SEQUENCE LISTING

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<110> ANDREEV, et al.

<120> METHODS FOR IDENTIFYING MODULATORS OF ACTIVE KIT TYROSINE KINASE RECEPTOR

<130> 30694/39618A

<150> US 60/526,930

<151> 2003-12-04

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<170> PatentIn version 3.2

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Leu Gly Ser Ser Pro Tyr Pro Gly Met Pro Val Asp Ser Lys Phe Tyr
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Thr Cys Ile Asp Pro Asp Phe Val Arg Trp Thr Phe Lys Thr Tyr Phe
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Ile Glu Cys Asp Gly Lys Ser Leu Pro Thr Asp Leu Lys Phe Val Pro	
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Ala Tyr Pro Lys Pro Glu His Gln Gln Trp Ile Tyr Met Asn Arg Thr	
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Pro Thr Asn Arg Gly Glu Asp Tyr Val Lys Ser Asp Asn Gln Ser Asn	
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Ile Arg Tyr Val Asn Glu Leu Arg Leu Thr Arg Leu Lys Gly Thr Glu	
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Gly Gly Thr Tyr Thr Phe Leu Val Ser Asn Ser Asp Val Ser Ala Ser	
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Val Thr Phe Asp Val Tyr Val Asn Thr Lys Pro Glu Ile Leu Thr Tyr	
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Glu Pro Thr Ile Asp Trp Tyr Phe Cys Thr Gly Ala Glu Gln Arg Cys	
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Thr Val Pro Val Pro Val Asp Val Gln Ile Gln Asn Ala Ser Val	
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Phe Arg His Asn Gly Thr Val Glu Cys Lys Ala Ser Asn Ala Val Gly	
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Lys Ser Ser Ala Phe Phe Asn Phe Ala Phe Lys Gly Asn Ser Lys Glu	
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Gln Ile Gln Pro His Thr Leu Phe Thr Pro Leu Leu Ile Gly Phe Val	
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Val Thr Ala Gly Leu Met Gly Ile Ile Val Met Val Leu Ala Tyr Lys	
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Phe	Ser	Lys	Gln	Glu	Glu	Gln	Ala	Asp	Ala	Ala	Leu	Tyr	Lys	Asn	Leu	
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Ile	Met	Glu	Asp	Asp	Glu	Leu	Ala	Leu	Asp	Leu	Glu	Asp	Leu	Leu	Ser	
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Phe	Ser	Tyr	Gln	Val	Ala	Lys	Gly	Met	Ala	Phe	Leu	Ala	Ser	Lys	Asn	
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Cys	Ile	His	Arg	Asp	Leu	Ala	Ala	Arg	Asn	Ile	Leu	Leu	Thr	His	Gly	
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Ser Lys His Ile Tyr Ser Asn Leu Ala Asn Cys Asn Pro Asn Pro Glu	
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Asn Pro Val Val Val Asp His Ser Val Arg Val Asn Ser Val Gly Ser	
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agc acc tct tcc aca cag cct ctc ctc gtg cat gag gac gcc tga	2981
Ser Thr Ser Ser Thr Gln Pro Leu Leu Val His Glu Asp Ala	
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Glu Ala Gly Asp Thr Ile Arg Leu Thr Cys Thr Asp Pro Ala Phe Val
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Lys Trp Thr Phe Glu Ile Leu Asp Val Arg Ile Glu Asn Lys Gln Ser
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Glu Trp Ile Arg Glu Lys Ala Glu Ala Thr His Thr Gly Lys Tyr Thr
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Cys Val Ser Gly Ser Gly Leu Arg Ser Ser Ile Tyr Val Phe Val Arg
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Asp Pro Ala Val Leu Phe Leu Val Gly Leu Pro Leu Phe Gly Lys Glu
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Asp Asn Asp Ala Leu Val Arg Cys Pro Leu Thr Asp Pro Gln Val Ser
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Asn Tyr Ser Leu Ile Glu Cys Asp Gly Lys Ser Leu Pro Thr Asp Leu
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Lys Phe Val Pro Asn Pro Lys Ala Gly Ile Thr Ile Lys Asn Val Lys
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Arg Ala Tyr His Arg Leu Cys Ile Arg Cys Ala Ala Gln Arg Glu Gly
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 Glu Gly Asp Thr Phe Thr Val Ile Cys Thr Ile Lys Asp Val Ser Thr
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Glu Gln Arg Cys Thr Val Pro Val Pro Pro Val Asp Val Gln Ile Gln
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Glu	Tyr	Met	Asp	Met	Lys	Pro	Gly	Val	Ser	Tyr	Val	Val	Pro	Thr	Lys	
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Pro	Asn	Pro	Glu	Asn	Pro	Val	Val	Val	Asp	His	Ser	Val	Arg	Val	Asn	
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Ser Val Gly Ser Ser Thr Ser Ser Thr Gln Pro Leu Leu Val His Glu
965 970 975

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